? show files; ds

File 347: JAPIO Dec 1976-2007/ Dec(Updated 080328)

(c) 2008 JPO & JAPIO

File 348: EUROPEAN PATENTS 1978-2007/ 200816

(c) 2008 European Patent Office

File 349: PCT FULLTEXT 1979-2008/UB= 20080228UT= 20080221

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File 350: Derwent WPIX 1963-2008/UD= 200826

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File 120: U.S. Copyrights 1978-2008/Apr 08

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File 426: LCMARC-Books 1968-2008/Apr W2

(c) format only 2008 Dialog

File 430: British Books in Print 2007/Jan W3

(c) 2007 J. Whitaker & Sons Ltd.

File 483: Newspaper Abs Daily 1986-2008/Apr 23

(c) 2008 ProQuest Info&Learning

File 2: INSPEC 1898-2008/Mar W4

(c) 2008 Institution of Electrical Engineers

File 35: Dissertation Abs Online 1861-2008/Nov

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(c) 2008 The HW Wilson Co.

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File 475: Wall Street Journal Abs 1973-2008/Apr 23

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File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13

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(c) 2008 ProQuest Info&Learning

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File 20: Dialog Global Reporter 1997-2008/Apr 22

(c) 2008 Dialog

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(c)2008 The Gale Group
File 160: Gale Group PROMT(R) 1972-1989
      (c) 1999 The Gale Group
File 275: Gale Group Computer DB(TM) 1983-2008/Apr 16
      (c) 2008 The Gale Group
File 610: Business Wire 1999-2008/Apr 23
      (c) 2008 Business Wire.
File 613: PR Newswire 1999-2008/Apr 23
      (c) 2008 PR Newswire Association Inc
File 621: Gale Group New Prod. Annou. (R) 1985-2008/Apr 07
      (c) 2008 The Gale Group
File 624: McGraw-Hill Publications 1985-2008/Apr 23
      (c) 2008 McGraw-Hill Co. Inc
File 634: San Jose Mercury Jun 1985-2008/Apr 17
      (c) 2008 San Jose Mercury News
File 636: Gale Group Newsletter DB(TM) 1987-2008/Apr 17
     (c) 2008 The Gale Group
File 810: Business Wire 1986-1999/Feb 28
      (c) 1999 Business Wire
File 813: PR Newswire 1987-1999/Apr 30
      (c) 1999 PR Newswire Association Inc.
File 267: Finance & Banking Newsletters 2008/Apr 21
      (c) 2008 Dialog
File 268: Banking Info Source 1981-2008/Apr W2
      (c) 2008 ProQuest Info&Learning
File 625: American Banker Publications 1981-2008/Apr 22
      (c) 2008 American Banker
File 626: Bond Buyer Full Text 1981-2008/Apr 18
      (c) 2008 Bond Buyer
File 13:BAMP 2008/Apr 10
     (c) 2008 The Gale Group
File 56: Computer and Information Systems Abstracts 1966-2008/Mar
      (c) 2008 CSA.
File 75:TGG Management Contents(R) 86-2008/Mar W5
      (c) 2008 The Gale Group
File 249: Mgt. & Mktg. Abs. 1976-2007Apr W5
      (c) 2007 Pira International
File 485: Accounting & Tax DB 1971-2008/Apr W1
      (c) 2008 ProQuest Info&Learning
File 996: NewsRoom 2000-2002
     (c) 2008 Dialog
Set
      Items Description
S1
       184 AU= (BOUTILIER C? OR BOUTILIER, C?)
S2
         9 S1 FROM 347,348,349,350,371
S3
         9 IDPAT (sorted in duplicate/non-duplicate order)
         5 IDPAT (primary/non-duplicate records only)
S4
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File 148: Gale Group Trade & Industry DB 1976-2008/Apr 07

S5 175 S1 NOT S2

S6 15 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S7 8 S5 AND S6

S8 5 S7 NOT PY> 2003 S9 4 RD (unique items)

S10 9 S4 OR S9

10/AA,AN,AZ,TI/1 (Item 1 from file: 350)

DIALOG(R) File 350:(c) 2008 The Thomson Corporation. All rts. reserv.

0016249564

WPI ACC NO: 2006-781210/

Advertisement auction conducting method for use in e.g. Google, involves

receiving query via computer network after specific time, and allocating

query received to bids based on rule or decision variable and word, term, phrase

Original Titles:

System for and method of expressive sequential auctions in a dynamic environment on a network

SYSTEM FOR AND METHOD OF EXPRESSIVE SEQUENTIAL AUCTIONS IN A DYNAMIC

ENVIRONMENT ON A NETWORK

SYSTEME ET PROCEDE DE VENTES AUX ENCHERES SEQUENTIELLES EXPRESSIVES DANS UN

ENVIRONNEMENT DYNAMIQUE SUR UN RESEAU

Local Applications (No Type Date): WO 2006US11854 A 20060331; US 2005667249 P 20050331; US 2005680894 P 20050513; US 2005697775 P

20050708; US 2006396410 A 20060331

Priority Applications (no., kind, date): US 2005667249 P 20050331; US 2005680894 P 20050513; US 2005697775 P 20050708; US 2006396410 A

20060331

10/AA,AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R) File 350:(c) 2008 The Thomson Corporation. All rts. reserv.

0015267125

WPI ACC NO: 2005-617224/

Bid allocation selecting method for combinatorial exchange, involves designating candidate allocation as desirable if maximum regret value is

greater than minimax value, where values relate to candidate and adversarial allocations

Original Titles:

Automatisierte Drehbuchnavigation in den kombinatorischen Austauschen Automated scenario navigation in combinatorial exchanges

Navigation automatisee de scenario dans des echanges combinatoires Automated scenario navigation in combinatorial exchanges

Method and apparatus for selecting a desirable allocation of bids in a combinatorial exchange setting

Local Applications (No Type Date): US 2004547266 P 20040224; US 200565333

A 20050224; EP 200575446 A 20050224; US 200565333 A 20050224 Priority Applications (no., kind, date): US 2004547266 P 20040224; US 200565333 A 20050224

10/AA,AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R) File 350:(c) 2008 The Thomson Corporation. All rts. reserv.

0013940957

WPI ACC NO: 2004-121278/

Optimal goods allocation determination method for combinational auction,

involves processing received bids subject to mathematical relationships,

using optimizing software for achieving defined objective

Original Titles:

Verfahren und Vorrichtung zur Losung von klar fortmulierten Problemen einer kombinatorischen Auktion

Method and apparatus for solving concisely expressed combinatorial auction problems

Procede et dispositif a resoudre des problems claires d'une vente aux encheres combinatoire

Method and apparatus for solving concisely expressed combinatorial auction problems

Local Applications (No Type Date): US 2002395157 P 20020711; US 2002211771 A 20020802; US 2003618238 A 20030711; EP 200377189 A

20030711

Priority Applications (no., kind, date): US 2002395157 P 20020711; US 2002211771 A 20020802; US 2003618238 A 20030711

10/AA,AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R) File 350:(c) 2008 The Thomson Corporation. All rts. reserv.

0013293717

WPI ACC NO: 2003-380400/

Computer-implemented combinatorial auction method for broadcast spectrum

rights, involves constructing neighboring allocation by reallocating within

current allocation goods from one bid to another bid

Original Titles:

Wettsprache zum Plazieren eines Gebots fur eine kombinatorische Versteigerung und Verfahren dafur

Bidding language for combinatorial auctions and method of use thereof Language d'appel d'offres pour une vente aux encheres combinatoire et methode correspondante

Bidding language for combinatorial auctions and method of use thereof Local Applications (No Type Date): US 2001310001 P 20010803; US 2002211771 A 20020802; EP 200278167 A 20020802

Priority Applications (no., kind, date): US 2001310001 P 20010803; US 2002211771 A 20020802

10/AA,AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R) File 350:(c) 2008 The Thomson Corporation. All rts. reserv.

0012650001

WPI ACC NO: 2002-499388/

Winning bid selection method for combinatorial auction, involves selecting

neighboring allocation based on random distribution or heuristic value when

current allocation has no common bids

Original Titles:

Stochastic local search for combinatorial auctions
Method of selecting one or more bids in a combinatorial auction
Local Applications (No Type Date): US 2000221551 P 20000728; US
2001918164 A 20010730; US 2001918164 A 20010730
Priority Applications (no., kind, date): US 2000221551 P 20000728; US
2001918164 A 20010730

DIALOG(R) File 2:(c) 2008 Institution of Electrical Engineers. All rts. reserv.

08027909 INSPEC Abstract Number: C2001-10-1230-018

Title: Sequential auctions for the allocation of resources with complementarities

10/AA,AN,AZ,TI/7 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2008 Institution of Electrical Engineers. All rts. reserv.

07905369 INSPEC Abstract Number: C2001-05-1230-048

Title: Solving combinatorial auctions using stochastic local search

10/AA,AN,AZ,TI/8 (Item 1 from file: 65)
DIALOG(R)File 65:(c) 2008 BLDSC all rts. reserv. All rts. reserv.

04292031 INSIDE CONFERENCE ITEM ID: CN044987922 Solving Concisely Expressed Combinatorial Auction Problems CONFERENCE: Artificial intelligence

10/AA,AN,AZ,TI/9 (Item 2 from file: 65)
DIALOG(R)File 65:(c) 2008 BLDSC all rts. reserv. All rts. reserv.

04034129 INSIDE CONFERENCE ITEM ID: CN042391633
Bidding Languages for Combinatorial Auctions
CONFERENCE: International joint conference on artificial intelligence;
IJCAI-01

~ ~ Bibliographic patent files

? show files; ds

File 347: JAPIO Dec 1976-2007/ Dec(Updated 080328)

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File 350: Derwent WPIX 1963-2008/UD= 200826

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Set Items Description

S1 43 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S2 43 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

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IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S3 31 DISCLOS??? OR INDICAT??? OR EXPRESS??? OR SPECIFY??? OR ID-

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OR DESIGNAT??? OR DISTINGUISH??? OR STIPULAT???

S4 39 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS

S5 35 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL OR FEW

OR MANY OR QUANTIT??? OR VARIOUS

S6 2 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S7 1 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

S8 17 S3(5N)S4

S9 1 S5(5N)(S6(2N)S7)

S10 1 S2(S)S8(S)S9

S11 2 S2 AND S3 AND S4 AND S5 AND S6

S12 2 S5 AND S6

S13 2 S2 AND S12

S14 2 S9 OR S10 OR S11 OR S13

~ ~ Full text patent files

? show files:ds

File 348: EUROPEAN PATENTS 1978-2007/ 200816

(c) 2008 European Patent Office

File 349: PCT FULLTEXT 1979-2008/UB= 20080228UT= 20080221

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Set Items Description

S1 56 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR

MULTIPLE) -

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IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S2 56 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S3 55 DISCLOS??? OR INDICAT??? OR EXPRESS??? OR SPECIFY??? OR ID-

ENTIFY??? OR IDENTIFICATION OR MODEL OR MODELS OR MODELING OR

MODELLING OR REPRESENT? OR DESCRIB??? OR DEFIN??? OR ENCOD???

OR DESIGNAT??? OR DISTINGUISH??? OR STIPULAT???

S4 55 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS

S5 53 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL OR FEW

OR MANY OR QUANTIT??? OR VARIOUS

S6 22 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S7 45 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

S8 50 S3(5N)S4

S9 2 S5(5N)(S6(2N)S7)

S10 1 S2(S)S8(S)S9

S11 2 S2(S)S3(S)S4(S)S5(S)S6(S)S7

S12 6 S2(S)S5(S)S6

S13 3 S2(2S)(S5(10N)S6)

S14 6 S2(2S)(S5(S)S6)

S15 7 S10 OR S11 OR S12 OR S13 OR S14

S16 7 IDPAT (sorted in duplicate/non-duplicate order)

S17 7 IDPAT (primary/non-duplicate records only)

17/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R) File 348:(c) 2008 European Patent Office. All rts. reserv.

01685670

Method and apparatus for solving concisely expressed combinatorial

auction

problems

Verfahren und Vorrichtung zur Losung von klar fortmulierten Problemen einer

kombinatorischen Auktion

Procede et dispositif a resoudre des problems claires d'une vente aux

encheres combinatoire

APPLICATION (CC, No, Date): EP 2003077189 030711;

PRIORITY (CC, No, Date): US 395157 P 020711; US 211771 020802; US

618238

030711

17/AN,AZ,TI/2 (Item 2 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

01488570

PROVIDING CONTENT TO MOBILE COMMUNICATION FACILITIES FOURNITURE DE CONTENU A DES INSTALLATIONS MOBILES DE COMMUNICATION

Application: WO 2006US35976 20060913 (PCT/WO US2006035976)

17/AN,AZ,TI/3 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

01346498

GAME THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS PERMITTING

HIERARCHAL DEFERENCE

SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD HOC

MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE

Application: WO 2005US32113 20050909 (PCT/WO US2005032113)

17/AN,AZ,TI/4 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

01241451

SYSTEM AND METHOD FOR A HIBRID CLOCK AND PROXY AUCTION SYSTEME ET PROCEDE POUR UNE VENTE HYBRIDE AU CADRAN ET PAR PROCURATION

Application: WO 2004US37037 20041108 (PCT/WO US04037037)

17/AN,AZ,TI/5 (Item 5 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

00943630

NEGOTIATING PLATFORM

PLATE-FORME DE NEGOCIATION

Application: WO 2002US8293 20020320 (PCT/WO US02008293)

17/ AN, AZ, TI/6 (Item 6 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

00908951

SYSTEM AND METHOD FOR A DYNAMIC AUCTION WITH PACKAGE BIDDING

SYSTEME ET PROCEDE POUR VENTE AUX ENCHERES DYNAMIQUE AVEC SOUMISSION A

FORFAIT

Application: WO 2001US43838 20011123 (PCT/WO US0143838)

17/AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R) File 349:(c) 2008 WIPO/Thomson. All rts. reserv.

00809396

AUTOMATED EXCHANGE FOR THE EFFICIENT ASSIGNMENT OF AUDIENCE ITEMS

ECHANGE AUTOMATISE POUR L'ATTRIBUTION EFFICACE DES PRODUITS D'AUDIENCE

Application: WO 2000US33179 20001208 (PCT/WO US0033179)

~ ~ Bibliographic NPL files

? show files; ds

File 2: INSPEC 1898-2008/Mar W4

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File 35: Dissertation Abs Online 1861-2008/Nov

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File 65:Inside Conferences 1993-2008/Apr 23

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(c) 2008 The HW Wilson Co.

File 474: New York Times Abs 1969-2008/Apr 22

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File 475: Wall Street Journal Abs 1973-2008/Apr 23

(c) 2008 The New York Times

File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13

(c) 2002 The Gale Group

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File 256:TecInfoSource 82-2008/Dec (c) 2008 Info.Sources Inc
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File 139: EconLit 1969-2008/Feb

(c) 2008 American Economic Association

Set Items Description

S1 844 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

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IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S2 341 DISCLOS??? OR INDICAT??? OR EXPRESS??? OR SPECIFY??? OR ID-

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MODELLING OR REPRESENT? OR DESCRIB??? OR DEFIN??? OR ENCOD???

OR DESIGNAT??? OR DISTINGUISH??? OR STIPULAT???

S3 408 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS
S4 535 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL
OR FEW

OR MANY OR QUANTIT??? OR VARIOUS

S5 31 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S6 156 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

- S7 49 S2(5N)S3
- S8 0 S4(5N)(S5(2N)S6)
- S9 0 S1(S)S7(S)S8
- S10 2 S1 AND S2 AND S3 AND S4 AND S5 AND S6
- S11 1 S4(S)S5(S)S6
- S12 1 S4(5N)S5
- S13 20 S4(5N)(S5 OR S6)
- S14 20 S1 AND S13
- S15 21 S11 OR S12 OR S13
- S16 11 S15 NOT PY> 2003
- S17 11 S16 NOT PD=20030712:20080531
- S18 10 RD (unique items)

18/6/1 (Item 1 from file: 2)

09555356 INSPEC Abstract Number: C2005-10-4240L-011 Title: Algorithmic mechanism design and constraints

Publication Date: 2003 Copyright 2005, IEE

18/6/2 (Item 2 from file: 2)

09108017 INSPEC Abstract Number: C2004-10-7120-112

Title: Taboo search as an intelligent agent for the combinatorial

auctions problem

> Publication Date: 2003 Copyright 2004, IEE

18/6/3 (Item 3 from file: 2)

08561586 INSPEC Abstract Number: C2003-04-7180-038

Title: Polynomial algorithms for clearing multi-unit single-item and

multi-unit combinatorial reverse auctions

Publication Date: 2002 Copyright 2003, IEE

18/6/4 (Item 4 from file: 2)

08534016 INSPEC Abstract Number: C2003-03-7120-057 Title: Preference elicitation in combinatorial auctions

Publication Date: 2001 Copyright 2003, IEE

18/6/5 (Item 5 from file: 2)

08145152 INSPEC Abstract Number: C2002-02-1230-017

Title: Advances in Artificial Intelligence. 14th Biennial Conference of

the Canadian Society for Computational Studies of Intelligence, Al 2001.

Proceedings (Lecture Notes in Artificial Intelligence Vol.2056)

Publication Date: 2001 Copyright 2002, IEE

18/6/6 (Item 6 from file: 2)

08073949 INSPEC Abstract Number: C2001-12-1290D-053 Title: Combinatorial auctions for supply chain formation

Publication Date: 2000 Copyright 2001, IEE

```
18/6/7 (Item 1 from file: 35)
01929519 ORDER NO: AADAA-I1412332
A comparison of two algorithms for clearing multi-unit bid double
auctions
 Year: 2002
18/6/8
          (Item 2 from file: 35)
01839725 ORDER NO: AADAA-13016979
Market protocols for decentralized supply chain formation
       2001
 Year:
18/6/9
          (Item 1 from file: 65)
05512716 INSIDE CONFERENCE ITEM ID: CN057192548
Polynomial Algorithms for Clearing Multi-unit Single-item and
Multi-unit Combinatorial Reverse Auctions
 CONFERENCE: Artificial intelligence; ECAI 2002-15th:; EUROPEAN
CONFERENCE
(200207)
18/6/10
           (Item 1 from file: 139)
634665
REVIEW OF: The future of eMarkets: Multi-dimensional market
mechanisms
PUBLICATION DATE: 2003
~ ~ Full text NPL files - 1
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File 20: Dialog Global Reporter 1997-2008/Apr 22
     (c) 2008 Dialog
Set
     Items Description
       333 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR
S1
MULTIPLE) -
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OR D-
       IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)
S2
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MULTIPLE) -
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S4 239 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS 159 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL OR FEW

OR MANY OR QUANTIT??? OR VARIOUS

S6 2 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S7 20 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

S8 11 S3(5N)S4

S9 0 S5(5N)(S6(2N)S7)

S10 0 S2(S)S8(S)S9

S11 0 S2(S)S3(S)S4(S)S5(S)S6(S)S7

S12 3 S2(2S)(S5(S)(S6 OR S7))

12/TI,PY,PD/1

DIALOG(R) File 20:(c) 2008 Dialog. All rts. reserv.

Event Brief of Q1 2006 Leap Wireless International Earnings Conference Call

- Part 2

S5

May 09, 2006

09 May 2006

20060509

12/TI.PY.PD/2

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Q1 2006 Leap Wireless International Earnings Conference Call - Part

May 09, 2006

09 May 2006

20060509

12/TI,PY,PD/3
DIALOG(R)File 20:(c) 2008 Dialog. All rts. reserv.

An Experimental Mind: Having shaken the ivory tower and reshaped big

government, Vernon Smiths ideas are revolutionizing business SECTION TITLE: Business: Economics

October 06, 2003 06 October 2003

20031006

~ ~ Full text NPL files - 2

? show files; ds

File 9: Business & Industry(R) Jul/1994-2008/Apr 22

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File 160: Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275: Gale Group Computer DB(TM) 1983-2008/Apr 17

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File 621: Gale Group New Prod. Annou. (R) 1985-2008/Apr 07

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File 634: San Jose Mercury Jun 1985-2008/Apr 20

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File 636: Gale Group Newsletter DB(TM) 1987-2008/Apr 21

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Set Items Description

S1 978 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S2 978 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S3 596 DISCLOS??? OR INDICAT??? OR EXPRESS??? OR SPECIFY??? OR ID-

ENTIFY??? OR IDENTIFICATION OR MODEL OR MODELS OR MODELING OR

MODELLING OR REPRESENT? OR DESCRIB??? OR DEFIN??? OR ENCOD???

OR DESIGNAT??? OR DISTINGUISH??? OR STIPULAT???

S4 791 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS

55 673 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL

OR FEW

OR MANY OR QUANTIT??? OR VARIOUS

S6 150 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S7 240 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

S8 177 S3(5N)S4

S9 2 S5(5N)(S6(2N)S7)

S10 0 S2(S)S8(S)S9

S11 71 S5(10N)(S6 OR S7)

S12 9 S8(2S)S11

S13 223 S3(10N)S4

S14 17 S11(2S)S13

S15 2 S2(S)S3(S)S4(S)S5(S)S6(S)S7

S16 20 S1(2S)S11

S17 30 S12 OR S14 OR S15 OR S16

S18 12 S17 NOT PY> 2003

S19 12 S18 NOT PD= 20030712: 20080531

S20 10 RD (unique items)

20/6/1 (Item 1 from file: 15)

02725463 405644411

* * USE FORMAT 7 OR 9 FOR FULL TEXT* *

Combinatorial auctions: A survey Summer 2003 LENGTH: 26 Pages

WORD COUNT: 7344

20/6/2 (Item 2 from file: 15)

02324371 110273660

* * USE FORMAT 7 OR 9 FOR FULL TEXT* *

Tales from a nonstandard career in operations research

Nov 2001 LENGTH: 27 Pages

WORD COUNT: 19308

20/6/3 (Item 3 from file: 15)

01915156 05-66148

* * USE FORMAT 7 OR 9 FOR FULL TEXT* *

The efficiency of multi-unit electricity auctions

1999 LENGTH: 28 Pages

WORD COUNT: 8467

20/6/4 (Item 4 from file: 15)

01036536 96-85929

* * USE FORMAT 7 OR 9 FOR FULL TEXT* *

Auction allocation of computing resources

Jun 1995 LENGTH: 15 Pages

WORD COUNT: 7686

20/6/5 (Item 1 from file: 16)

06284346 Supplier Number: 54431718 (USE FORMAT 7 FOR FULLTEXT)

NevStar Expands Bull Run Auctions on the Internet.

April 21, 1999 Word Count: 584

20/6/6 (Item 1 from file: 148)

14879056 SUPPLIER NUMBER: 89973611 (USE FORMAT 7 OR 9 FOR

FULL TEXT)

Modeling Cournot competition in an electricity market with

transmission

constraints.

June, 2002

WORD COUNT: 9236 LINE COUNT: 00767

20/6/7 (Item 2 from file: 148)

14843007 SUPPLIER NUMBER: 89668945 (USE FORMAT 7 OR 9 FOR

FULL TEXT)

Decision-making and cooperative interaction via coupling agents in

organizationally distributed systems.

Sept, 2002

WORD COUNT: 9513 LINE COUNT: 00933

20/6/8 (Item 3 from file: 148)

10172599 SUPPLIER NUMBER: 20423337 (USE FORMAT 7 OR 9 FOR

FULL TEXT)

Auctioning conservation contracts: a theoretical analysis and an application.

May, 1997

WORD COUNT: 7511 LINE COUNT: 00622

20/6/9 (Item 1 from file: 13)

00863582 Supplier Number: 105786590 (USE FORMAT 7 OR 9 FOR

FULLTEXT)

The importance of ordering in sequential auctions.

May 2003

WORD COUNT: 5766

20/6/10 (Item 1 from file: 56)

0000706057 IP ACCESSION NO: 200802-80-017542

A comparison of two algorithms for multi - unit k-double auctions

PUBLICATION DATE: 2003

Full text NPL files - 3

? show files:ds

File 610: Business Wire 1999-2008/Apr 24

(c) 2008 Business Wire.

File 613: PR Newswire 1999-2008/Apr 24

(c) 2008 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813: PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 267: Finance & Banking Newsletters 2008/Apr 21

(c) 2008 Dialog

File 268: Banking Info Source 1981-2008/Apr W2

(c) 2008 ProQuest Info&Learning

File 625: American Banker Publications 1981-2008/Apr 22

(c) 2008 American Banker

File 626: Bond Buyer Full Text 1981-2008/Apr 22

(c) 2008 Bond Buyer

File 75:TGG Management Contents(R) 86-2008/Mar W5

- (c) 2008 The Gale Group
- File 249: Mgt. & Mktg. Abs. 1976-2007Apr W5
 - (c) 2007 Pira International
- File 485: Accounting & Tax DB 1971-2008/Apr W1
 - (c) 2008 ProQuest Info&Learning
- File 996: NewsRoom 2000-2002
 - (c) 2008 Dialog
- File 145: (Tacoma) The News Tribune 2002-2006/Jun 04
 - (c) 2006 The News Tribune
- File 471: New York Times Fulltext 1980-2008/Apr 30
 - (c) 2008 The New York Times
- File 489: The News-Sentinel 1991-2008/Apr 22
 - (c) 2008 Ft. Wayne Newspapers, Inc
- File 492: Arizona Repub/Phoenix Gaz 19862002/Jan 06
 - (c) 2002 Phoenix Newspapers
- File 494:St LouisPost-Dispatch 1988-2008/Apr 23
 - (c) 2008 St Louis Post-Dispatch
- File 631: Boston Globe 1980-2008/Apr 22
 - (c) 2008 Boston Globe
- File 633: Phil. Inquirer 1983-2008/Apr 24
 - (c) 2008 Philadelphia Newspapers Inc
- File 634: San Jose Mercury Jun 1985-2008/Apr 20
 - (c) 2008 San Jose Mercury News
- File 638: Newsday/New York Newsday 1987-2008/Apr 22
 - (c) 2008 Newsday Inc.
- File 640: San Francisco Chronicle 1988-2008/Apr 20
 - (c) 2008 Chronicle Publ. Co.
- File 641: Rocky Mountain News Jun 1989-2008/Apr 24
 - (c) 2008 Scripps Howard News
- File 642: The Charlotte Observer 1988-2008/Apr 20
 - (c) 2008 Charlotte Observer
- File 643: Grand Forks Herald 1995-2008/Mar 08
 - (c) 2008 Grand Forks Herald
- File 701:St Paul Pioneer Pr Apr 1988-2007/Nov 18
 - (c) 2008 St Paul Pioneer Press
- File 702: Miami Herald 1983-2008/Apr 13
 - (c) 2008 The Miami Herald Publishing Co.
- File 703: USA Today 1989-2008/Apr 22
 - (c) 2008 USA Today
- File 704: (Portland) The Oregonian 1989-2008/Apr 21
 - (c) 2008 The Oregonian
- File 706: (New Orleans) Times Picayune 1989-2008/Apr 24
 - (c) 2008 Times Picayune
- File 707: The Seattle Times 1989-2008/Apr 22
 - (c) 2008 Seattle Times
- File 708: Akron Beacon Journal 1989-2006/Sep 21
 - (c) 2008 Akron Beacon Journal
- File 709: Richmond Times-Disp. 1989-2008/Apr 20

- (c) 2008 Richmond Newspapers Inc
- File 712: Palm Beach Post 1989-2008/Apr 22
 - (c) 2008 Palm Beach Newspapers Inc.
- File 713: Atlanta J/Const. 1989-2008/Apr 24
 - (c) 2008 Atlanta Newspapers
- File 714: (Baltimore) The Sun 1990-2008/Apr 23
 - (c) 2008 Baltimore Sun
- File 715: Christian Sci. Mon. 1989-2008/Apr 24
 - (c) 2008 Christian Science Monitor
- File 716: Daily News Of L.A. 1989-2008/Apr 18
 - (c) 2008 Daily News of Los Angeles
- File 717: The Washington Times Jun 1989-2008/Apr 22
 - (c) 2008 Washington Times
- File 718: Pittsburgh Post-Gazette Jun 1990-2008/Apr 23
 - (c) 2008 PG Publishing
- File 719: (Albany) The Times Union Mar 1986-2008/Apr 22
 - (c) 2008 Times Union
- File 720:(Columbia) The State Dec 1987-2008/Mar 20
 - (c) 2008 The State
- File 721:Lexington Hrld.-Ldr. 1990-2008/Apr 20
 - (c) 2008 Lexington Herald-Leader
- File 722: Cincinnati/Kentucky Post 1990-2007/Dec 31
 - (c) 2007 The Cincinnati Post
- File 723: The Wichita Eagle 1990-2008/Apr 23
 - (c) 2008 The Wichita Eagle
- File 724: (Minneapolis) Star Tribune 1989-1996/Feb 04
 - (c) 1996 Star Tribune
- File 725: (Cleveland) Plain Dealer Aug 1991-2008/Apr 23
 - (c) 2008 The Plain Dealer
- File 731: Philad. Dly. News 1983-2008/Apr 23
 - (c) 2008 Philadelphia Newspapers Inc
- File 732: San Francisco Exam. 1990- 2000/Nov 21
 - (c) 2000 San Francisco Examiner
- File 733: The Buffalo News 1990- 2008/Apr 22
 - (c) 2008 Buffalo News
- File 734: Dayton Daily News Oct 1990- 2008/Apr 22
 - (c) 2008 Dayton Daily News
- File 735:St. Petersburg Times 1989- 2008/Apr 22
 - (c) 2008 St. Petersburg Times
- File 736: Seattle Post-Int. 1990-2008/Apr 22
 - (c) 2008 Seattle Post-Intelligencer
- File 738: (Allentown) The Morning Call 1990-2008/Apr 19
 - (c) 2008 Morning Call
- File 740: (Memphis) Comm. Appeal 1990-2008/Apr 23
 - (c) 2008 The Commercial Appeal
- File 741: (Norfolk) Led. / Pil. 1990-2008 / Apr 23
 - (c) 2008 Virg.-Pilot/Led.-Star
- File 742: (Madison) Cap. Tim/Wi. St. J 1990-2008/Apr 23

(c) 2008 Wisconsin St. Jrnl

File 743: (New Jersey) The Record 1989-2008/Apr 14

(c) 2008 No.Jersey Media G Inc

File 744:(Biloxi) Sun Herald 1995-2008/Apr 20

(c) 2008 The Sun Herald

Set Items Description

S1 632 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S2 632 (COMBINATORIAL OR PACKAGE OR (SINGLE OR MULTI OR MULTIPLE)-

()(UNIT OR DIMENSIONAL) OR MULTIDIMENSIONAL OR MULTIUNIT OR D-

IVISIBLE()GOOD)(2N)(AUCTION OR AUCTIONS)

S3 282 DISCLOS??? OR INDICAT??? OR EXPRESS??? OR SPECIFY??? OR ID-

ENTIFY??? OR IDENTIFICATION OR MODEL OR MODELS OR MODELING OR

MODELLING OR REPRESENT? OR DESCRIB??? OR DEFIN??? OR ENCOD???

OR DESIGNAT??? OR DISTINGUISH??? OR STIPULAT???

S4 456 BID OR BIDS OR OFFER OR OFFERS OR TENDER OR TENDERS OR ORD-

ER OR ORDERS OR PROFFER OR PROFFERS OR REQUEST OR REQUESTS OR

REQUISITION OR REQUISITIONS OR COMMAND OR COMMANDS
351 PLURAL OR PLURALITY OR MULTIPLE OR MULTI OR SEVERAL

OR MANY OR QUANTIT??? OR VARIOUS

S6 24 MATHEMATICAL OR NUMERICAL OR ARITHMETIC??

S7 56 RELATIONSHIPS OR RATIOS OR EQUATIONS OR EXPRESSIONS OR BOO-

LEAN() VARIABLES OR (TRANSACTION OR MULTIPLICATIVE)()(DATA OR -

INFORMATION) OR ALGORITHMS OR METRICS OR FORMULA? ? OR FORMUL-

ATIONS OR COMPUTATIONS OR HEURISTICS OR CALCULATIONS

S8 40 S3(5N)S4

OR FEW

S9 0 S5(5N)(S6(2N)S7)

S10 0 S2(S)S8(S)S9

S11 53 S3(10N)S4

S12 12 S5(10N)(S6 OR S7)

S13 8 S2(2S)((S3 OR S4)(S)S5(S)(S6 OR S7))

S14 3 S11(2S)S12

S15 10 S13 OR S14

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S16
        8 S15 NOT PY> 2003
S17
        8 S16 NOT PD=20030712:20080531
S18 8 RD (unique items)
18/6/1 (Item 1 from file: 813)
1458652
                   LAW043
NevStar Expands Bull Run Auctions on the Internet
DATE: April 21, 1999
WORD COUNT: 627
18/6/2
          (Item 1 from file: 996)
0567000648 161G00N7
Applications of flexible pricing in business-to-business
electronic
commerce
IBM Systems Journal
Tuesday, December 31, 2002
WORD COUNT: 9,431
18/6/3 (Item 2 from file: 996)
0520552837 15YK1MM4
Specifying rules for electronic auctions
Al Magazine
Tuesday, October 1, 2002
WORD COUNT: 3,895
18/6/4 (Item 3 from file: 996)
0505000402 15XL00EK
Decision-making and cooperative interaction via coupling agents
organizationally distributed systems.
IIE Transactions
Sunday, September 1, 2002
WORD COUNT: 8,033
18/6/5
          (Item 4 from file: 996)
0472045208 15VJ1E4R
The paper industry: Strategic alliances, joint ventures, and
electronic
commerce are reshaping our business models
Southern Business Review
Sunday, June 30, 2002
```

WORD COUNT: 5,187

18/6/6 (Item 5 from file: 996) 0395566049 15QR20J0 Algorithm for optimal winner determination in combinatorial auctions Artificial Intelligence Friday, February 1, 2002 WORD COUNT: 301

18/6/7 (Item 6 from file: 996)
0299038032 15JQ154H
Nonspeculative bubbles in experimental asset markets: Lack of common knowledge of rationality vs. actual irrationality Econometrica
Tuesday, July 31, 2001
WORD COUNT: 2,538

18/6/8 (Item 7 from file: 996)
0129509275 1563091U
ECE - ACQUISITION OF AUTOSELL BUSINESS/INTELLE 1/1 (P)
Australian Associated Press
Wednesday, September 6, 2000
WORD COUNT: 989